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NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JAN 02	STN pricing information for 2008 now available
NEWS 3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5	JAN 28	MARPAT searching enhanced
NEWS 6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9	FEB 08	STN Express, Version 8.3, now available
NEWS 10	FEB 20	PCI now available as a replacement to DPCI
NEWS 11	FEB 25	IFIREF reloaded with enhancements
NEWS 12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS 13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS 16	MAR 31	CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS 18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 29	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 30	JUN 30	AEROSPACE enhanced with more than 1 million U.S.

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                  patent records
 NEWS 31  JUN 30  EMBASE, EMBAL, and LEMBASE updated with additional
                  options to display authors and affiliated
                  organizations
 NEWS 32  JUN 30  STN on the Web enhanced with new STN AnaVist
                  Assistant and BLAST plug-in
 NEWS 33  JUN 30  STN AnaVist enhanced with database content from EPFULL

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:38:51 ON 10 JUL 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 16:38:56 ON 10 JUL 2008
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STRUCTURE FILE UPDATES:    9 JUL 2008  HIGHEST RN 1033322-45-0
DICTIONARY FILE UPDATES:   9 JUL 2008  HIGHEST RN 1033322-45-0

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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Uploading C:\Program
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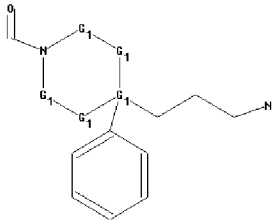
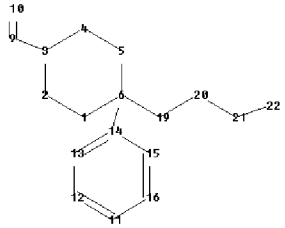
Files\STNEXP\Queries\10538145_no8ring_norepeatinggroup_butyl.str





chain nodes :
9 10 19 20 21 22
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16
chain bonds :
3-9 6-14 6-19 9-10 19-20 20-21 21-22
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
exact/norm bonds :
1-2 1-6 2-3 3-4 3-9 4-5 5-6 6-14 6-19 9-10 19-20 20-21 21-22
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

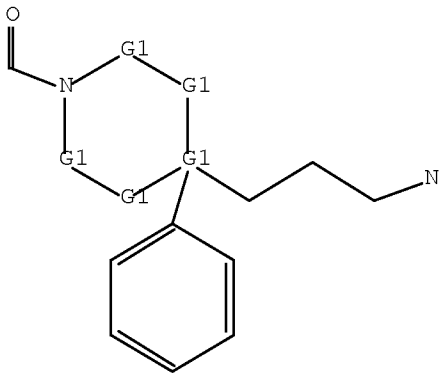
G1:C,O

G2:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:CLASS 10:CLASS 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

=> d L1
L1 HAS NO ANSWERS
L1 STR



G1 C,O
G2 C,N

Structure attributes must be viewed using STN Express query preparation.

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	0.67

FILE 'CAPLUS' ENTERED AT 16:39:27 ON 10 JUL 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 10 Jul 2008 VOL 149 ISS 2
FILE LAST UPDATED: 9 Jul 2008 (20080709/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s L1 SSS full
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:39:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 56352 TO ITERATE

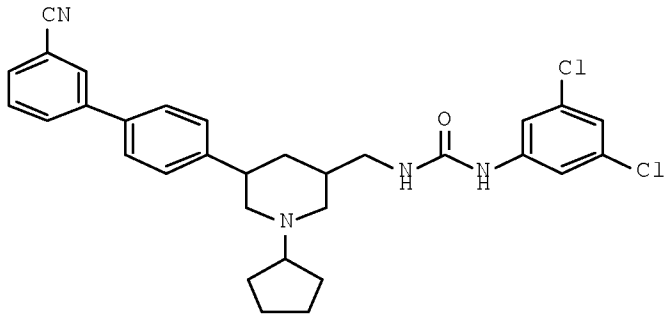
100.0% PROCESSED 56352 ITERATIONS 19 ANSWERS
SEARCH TIME: 00.00.01

L2 19 SEA SSS FUL L1

L3 5 L2

=> d ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:548760 CAPLUS Full-text
DOCUMENT NUMBER: 145:210853
TITLE: Synthesis and structure-activity relationships of piperidine-based melanin-concentrating hormone receptor 1 antagonists
AUTHOR(S): Wu, Wen-Lian; Burnett, Duane A.; Spring, Richard; Qiang, Li; Sasikumar, Thavalakulamgara K.; Domalski, Martin S.; Greenlee, William J.; O'Neill, Kim; Hawes, Brian E.
CORPORATE SOURCE: Schering Plough Research Institute, Kenilworth, NJ, 07033-0539, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2006), 16(14), 3668-3673
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 145:210853
GI



I

AB Isosteric replacement of the urea group of lead compound I led to novel substituted piperidine phenylamide analogs. SAR on the electron-induced effects of various linkers as well as substituents on the Ph rings and the

piperidine nitrogen has been investigated. Many single-digit nanomolar MCH R1 antagonists have been identified from this series.

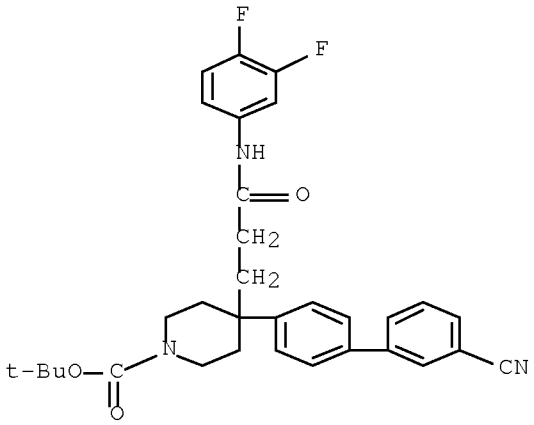
IT 538323-78-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation and structure-activity relationships of piperidine-based melanin-concentrating hormone receptor 1 antagonists)

RN 538323-78-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



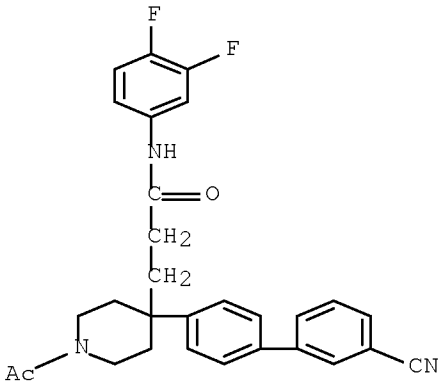
IT 538323-96-5P 538324-00-4P 538324-02-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

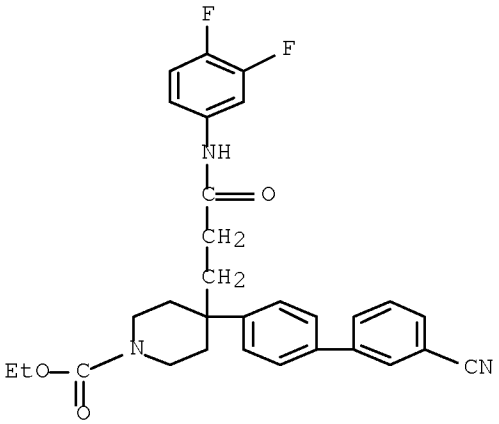
(preparation and structure-activity relationships of piperidine-based melanin-concentrating hormone receptor 1 antagonists)

RN 538323-96-5 CAPLUS

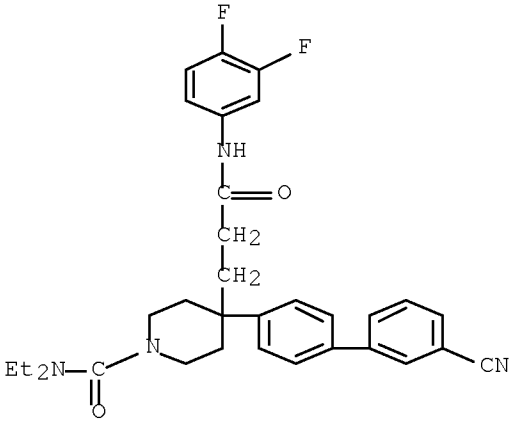
CN 4-Piperidinepropanamide, 1-acetyl-4-(3'-cyano[1,1'-biphenyl]-4-yl)-N-(3,4-difluorophenyl)- (CA INDEX NAME)



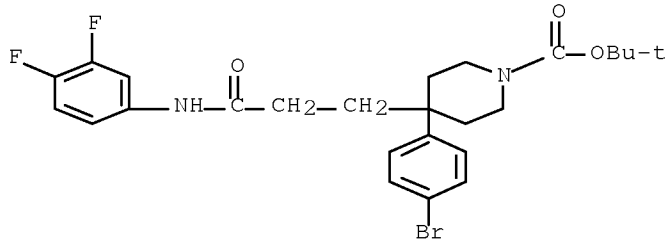
RN 538324-00-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, ethyl ester (CA INDEX NAME)



RN 538324-02-6 CAPLUS
CN 4-Piperidinepropanamide, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-1-[(diethylamino)carbonyl]-N-(3,4-difluorophenyl)- (CA INDEX NAME)



IT 538324-34-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and structure-activity relationships of piperidine-based melanin-concentrating hormone receptor 1 antagonists)
RN 538324-34-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(4-bromophenyl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



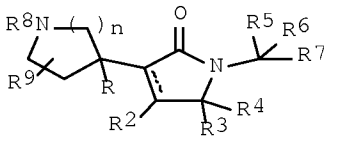
REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:472146 CAPLUS Full-text
DOCUMENT NUMBER: 143:26500
TITLE: Preparation of piperidinylpyrrolidinones for treatment of conditions mediated by tachykinins and the serotonin reuptake transporter
INVENTOR(S): Alvaro, Giuseppe; Di Fabio, Romano; Giovannini, Riccardo; Paio, Alfredo; Tranquillini, Maria Elvira; Mattioli, Lucia
PATENT ASSIGNEE(S): Glaxo Group Limited, UK
SOURCE: PCT Int. Appl., 108 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049600	A1	20050602	WO 2004-EP12772	20041110
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004291296	A1	20050602	AU 2004-291296	20041110
CA 2546007	A1	20050602	CA 2004-2546007	20041110
EP 1689737	A1	20060816	EP 2004-797809	20041110
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS				
CN 1878764	A	20061213	CN 2004-80033397	20041110
BR 2004016285	A	20070123	BR 2004-16285	20041110
JP 2007510692	T	20070426	JP 2006-538791	20041110
IN 2006DN01767	A	20070831	IN 2006-DN1767	20060331
MX 2006PA05308	A	20060711	MX 2006-PA5308	20060511
NO 2006002661	A	20060609	NO 2006-2661	20060609
PRIORITY APPLN. INFO.:			GB 2003-26407 A	20031112
			WO 2004-EP12772 W	20041110

OTHER SOURCE(S): MARPAT 143:26500

GI



I

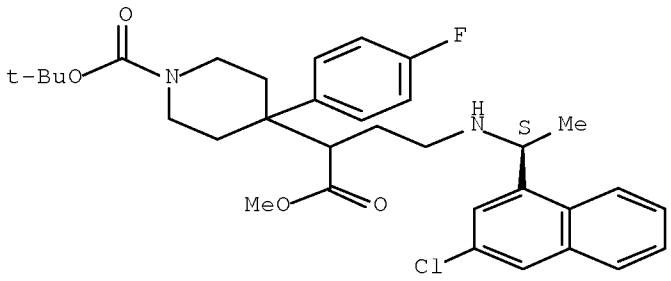
AB Title compds. [I; dotted line = optional double bond; R = (substituted) Ph, methylenedioxyphenyl, benzofuryl; R2 = H, alkyl; R3 = H, OH, alkyl; R4 = H; R3R4 = O, CH2; R5 = (substituted) Ph, naphthyl, 9-10 membered fused bicyclic heterocyclyl, 5-6 membered heteroaryl; R6, R7 = H, cyano, alkyl; R8 = (CH2)rR10; R9 = H, halo, C3-7 cycloalkyl, OH, NO2, cyano, (substituted) alkyl; R10 = H, C3-7 cycloalkyl; n = 1, 2; r = 1-4], were prepared Thus, 1,1-dimethylethyl 4-[1-[(3,5-dichlorophenyl)methyl]-5- hydroxy-2-oxo-3-pyrrolidinyl]-4-(4-fluorophenyl)-1-piperidinecarboxylate (preparation given) was heated with CF3CO2H at 60° for 3 h to give 1-[(3,5-dichlorophenyl)methyl]-3-[4-(4-fluorophenyl)-4-piperidinyl]-1,5- dihydro-2H-pyrrol-2-one. The latter and other I showed NK1 receptor binding with pKi = 8.65-8.07.

IT 852880-51-4P 852880-52-5P 852880-53-6P
852880-54-7P 852880-87-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of piperidinylpyrrolidinones for treatment of conditions mediated by tachykinins and the serotonin reuptake transporter)

RN 852880-51-4 CAPLUS

CN 4-Piperidineacetic acid, α-[2-[[(1S)-1-(3-chloro-1-naphthalenyl)ethyl]amino]ethyl]-1-[(1,1-dimethylethoxy)carbonyl]-4-(4-fluorophenyl)-, methyl ester (CA INDEX NAME)

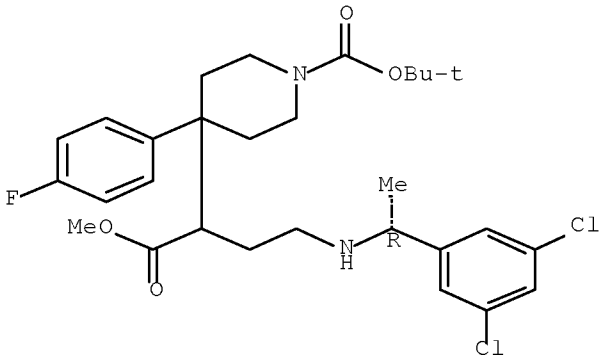
Absolute stereochemistry.



RN 852880-52-5 CAPLUS

CN 4-Piperidineacetic acid, α-[2-[[(1R)-1-(3,5-dichlorophenyl)ethyl]amino]ethyl]-1-[(1,1-dimethylethoxy)carbonyl]-4-(4-fluorophenyl)-, methyl ester (CA INDEX NAME)

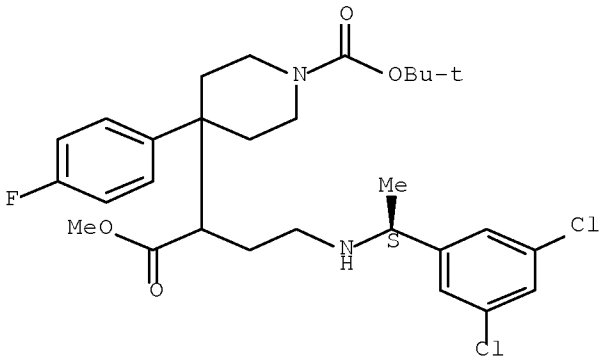
Absolute stereochemistry.



RN 852880-53-6 CAPLUS

CN 4-Piperidineacetic acid, α-[2-[[(1S)-1-(3,5-dichlorophenyl)ethyl]amino]ethyl]-1-[(1,1-dimethylethoxy)carbonyl]-4-(4-fluorophenyl)-, methyl ester (CA INDEX NAME)

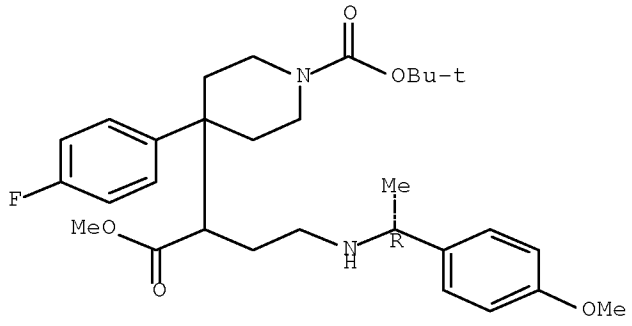
Absolute stereochemistry.



RN 852880-54-7 CAPLUS

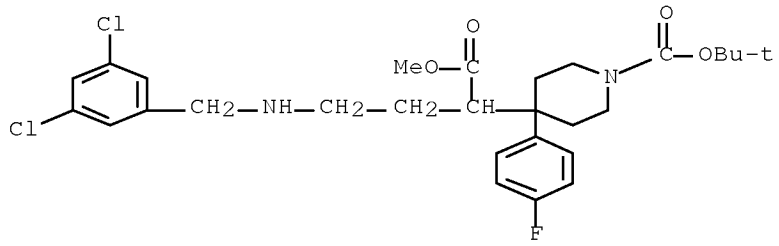
CN 4-Piperidineacetic acid, 1-[(1,1-dimethylethoxy)carbonyl]-4-(4-fluorophenyl)-α-[2-[[(1R)-1-(4-methoxyphenyl)ethyl]amino]ethyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 852880-87-6 CAPLUS

CN 4-Piperidineacetic acid, α-[2-[[(3,5-dichlorophenyl)methyl]amino]eth yl]-1-[(1,1-dimethylethoxy)carbonyl]-4-(4-fluorophenyl)-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:434534 CAPLUS Full-text

DOCUMENT NUMBER: 139:22111

TITLE: Preparation of piperidine-based MCH antagonists for treatment of obesity and CNS disorders

INVENTOR(S): Burnett, Duane A.; Wu, Wen-Lian

PATENT ASSIGNEE(S): Schering Corporation, USA

SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045918	A1	20030605	WO 2002-US37956	20021125

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SC, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2467857	A1	20030605	CA 2002-2467857		20021125
AU 2002350269	A1	20030610	AU 2002-350269		20021125
AU 2002350269	B2	20060518			
US 20030199549	A1	20031023	US 2002-303205		20021125
US 6664273	B2	20031216			
EP 1448526	A1	20040825	EP 2002-786803		20021125
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CN 1592739	A	20050309	CN 2002-823511		20021125
HU 2004002404	A2	20050329	HU 2004-2404		20021125
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ZA 2004003784	A	20050519	ZA 2004-3784		20040517
MX 2004PA04956	A	20040811	MX 2004-PA4956		20040525
PRIORITY APPLN. INFO.:			US 2001-333367P	P	20011126
			WO 2002-US37956	W	20021125

OTHER SOURCE(S): MARPAT 139:22111
GI

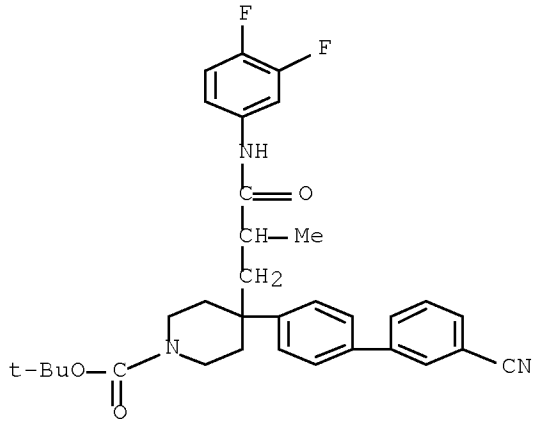
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [Ar1, R10 = (un)substituted (hetero)aryl, etc.; R1 = H, alkyl, aryl, aryloxyalkyl, etc.; R2-3 = H, alkyl; m = 0-2; n = 0, 2] are prepared For instance, 4-(4-bromophenyl)-4-piperidinol is alkylated with cyclopentanone (CH2Cl2, HOAc, NaBH(OAc)3) and the product converted to the corresponding 4-amino derivative (CH3CN, H2SO4; HCl). This intermediate was coupled to 3-cyanophenylboronic acid (PhMe/MeOH, Pd(PPh3)4, Na2CO3) and subsequently alkylated with the appropriate bromoacetamide to give II. Compds. of the invention have Ki = 3 nM to 1500 nM for the melanin-concentrating hormone (MCH) receptor. I are antagonists for MCH and are useful for the treatment of obesity, metabolic disorders, eating disorders such as hyperphagia, and diabetes.

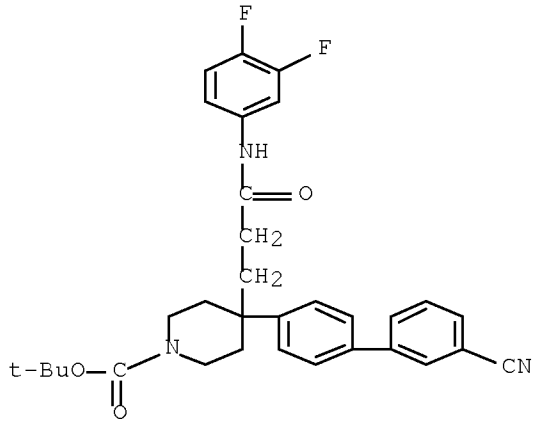
IT 538323-62-5P 538323-78-3P 538323-96-5P
538324-00-4P 538324-02-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperidine-based MCH antagonists for treatment of obesity and CNS disorders)

RN 538323-62-5 CAPLUS

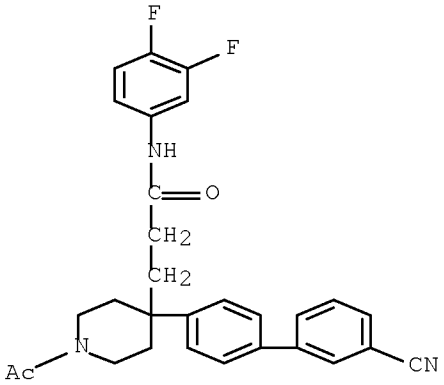
CN 1-Piperidinecarboxylic acid, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-4-[3-[(3,4-difluorophenyl)amino]-2-methyl-3-oxopropyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



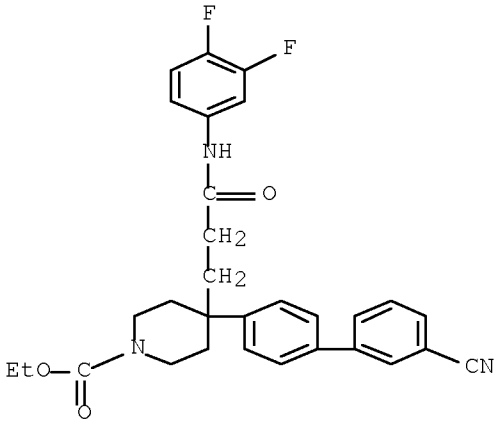
RN 538323-78-3 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



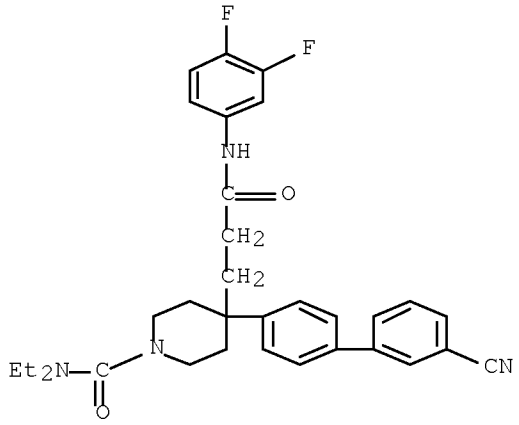
RN 538323-96-5 CAPLUS
CN 4-Piperidinepropanamide, 1-acetyl-4-(3'-cyano[1,1'-biphenyl]-4-yl)-N-(3,4-difluorophenyl)- (CA INDEX NAME)



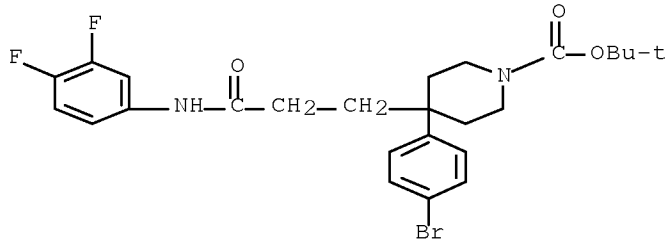
RN 538324-00-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, ethyl ester (CA INDEX NAME)



RN 538324-02-6 CAPLUS
CN 4-Piperidinepropanamide, 4-(3'-cyano[1,1'-biphenyl]-4-yl)-1-[(diethylamino)carbonyl]-N-(3,4-difluorophenyl)- (CA INDEX NAME)



IT 538324-34-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of piperidine-based MCH antagonists for treatment of obesity and CNS disorders)
RN 538324-34-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(4-bromophenyl)-4-[3-[(3,4-difluorophenyl)amino]-3-oxopropyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:68365 CAPLUS Full-text
DOCUMENT NUMBER: 132:122932
TITLE: Preparation of peptides, peptidomimetics, and nonpeptides as medical and agrochemical antifungals.
INVENTOR(S): Bergnes, Gustave; Berlin, Vivian; Come, Jon; Kluge, Arthur; Murthi, Krishna; Pal, Kollol
PATENT ASSIGNEE(S): Mitotix, Inc., USA
SOURCE: PCT Int. Appl., 287 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2000003743	A2	20000127	WO 1999-US16146		19990715
WO 2000003743	A3	20010201			
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW					
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
US 6423519	B1	20020723	US 1998-172845		19981015
CA 2335381	A1	20000127	CA 1999-2335381		19990715
AU 9951075	A	20000207	AU 1999-51075		19990715
EP 1096925	A2	20010509	EP 1999-935639		19990715
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO					
JP 2002520372	T	20020709	JP 2000-559877		19990715
PRIORITY APPLN. INFO.:			US 1998-115846	A	19980715
			US 1998-172845	A	19981015
			WO 1999-US16146	W	19990715

OTHER SOURCE(S): MARPAT 132:122932

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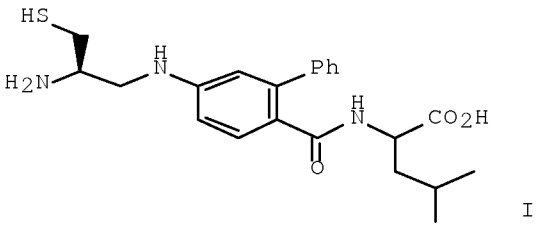


I

AB A method for inhibiting the growth of a fungal pathogen comprises contacting the pathogen with a compound, e.g., (R70)2NCH[(CH2)nR]C(Xa)NHCHR7 2C(Xb)NHCHR73C(Xc)NHCHR10CO2R11 [Xa, Xb, Xc = O, H2; R = SR1, SOR111, SO2R111; R1 = H, alkyl, alkenyl, aryl, acyl; R10 = alkyl, alkenyl, alkynyl, aryl, cycloalkyl, hydroxyalkyl, amino acid sidechain, etc.; R11 = H, blocking group, pharmaceutically acceptable salt; R10R11 = atoms to form 5-7 membered ring; R111 = alkyl, alkenyl, (CH2)mR7; R70 = H, alkyl, alkenyl, alkynyl, aryl, acyl, amino acid sidechain, etc.; R72, R73 = H, alkyl, aryl, heteroaryl, amino acid sidechain, (CH2)mR7, etc.; m, n = 0-4], which inhibits prenyl transferase activity with MIC50<25 μg/mL. Thus, title compound (I) (solution phase preparation given) inhibited GGTase with IC50<10 nM.

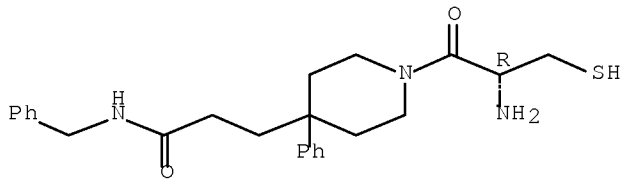
IT 256368-81-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of peptides, peptidomimetics, and nonpeptides as medical and agrochem. antifungals)

RN 256368-81-7 CAPLUS
CN 4-Piperidinepropanamide, 1-[(2R)-2-amino-3-mercapto-1-oxopropyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

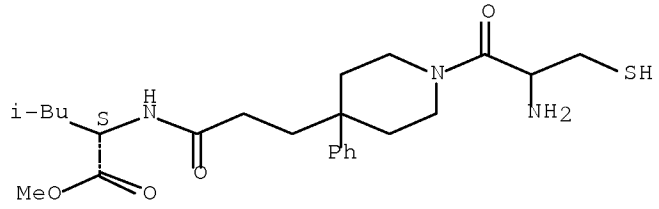
Absolute stereochemistry.



IT 256369-50-3 256369-62-7 256369-64-9
256369-73-0
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation of peptides, peptidomimetics, and nonpeptides as medical and agrochem. antifungals)

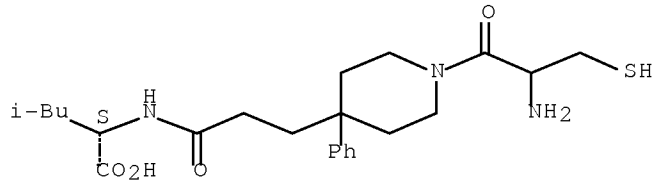
RN 256369-50-3 CAPLUS
CN L-Leucine, cysteinyl-4-phenyl-4-piperidinepropanoyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

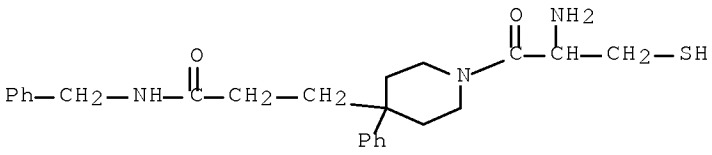


RN 256369-62-7 CAPLUS
CN L-Leucine, cysteinyl-4-phenyl-4-piperidinepropanoyl- (9CI) (CA INDEX NAME)

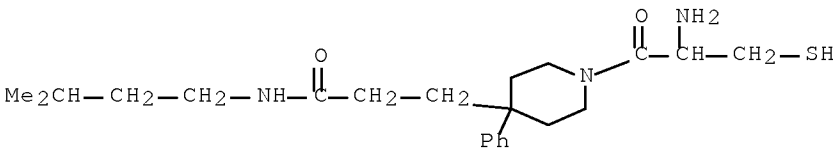
Absolute stereochemistry.



RN 256369-64-9 CAPLUS
CN 4-Piperidinepropanamide, 1-(2-amino-3-mercapto-1-oxopropyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



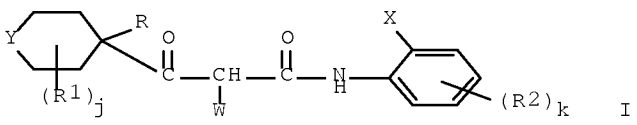
RN 256369-73-0 CAPLUS
CN 4-Piperidinepropanamide, 1-(2-amino-3-mercapto-1-oxopropyl)-N-(3-methylbutyl)-4-phenyl- (CA INDEX NAME)



L3 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1995:716906 CAPLUS Full-text
DOCUMENT NUMBER: 123:97798
ORIGINAL REFERENCE NO.: 123:17191a,17194a
TITLE: Color photographic material
INVENTOR(S): Kaneko, Yutaka; Asatake, Atsushi; Sugino, Motoaki
PATENT ASSIGNEE(S): Konishiroku Photo Ind, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 56 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07128820	A	19950519	JP 1993-270871	19931028

PRIORITY APPLN. INFO.: JP 1993-270871 19931028
GI



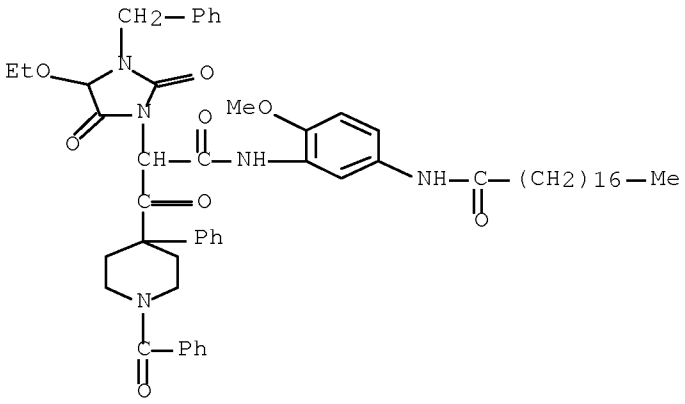
AB In the title color photog. material comprising ≥1 Ag halide emulsion layers on its support, ≥1 of the emulsion layers contains an acylacetoamide yellow coupler such as I (R = H, aliphatic, aromatic, heterocyclic group; R1 =

aliphatic, aromatic, heterocyclic group; j = 0-8; R2, X = benzene ring substituent group; k = 0-4; Y = O, NR3, S(O)l; R3 = H, aliphatic, aromatic, or heterocyclic group, sulfonyl, sulfinyl, phosphonyl, acyl, oxycarbonyl, carbamoyl, sulfamoyl; l = 0-2; W = H, group releasable on coupling reaction with oxidized developing agent). This photog. material shows high color d. and low fog level.

IT 165740-79-4 165740-85-2 165740-92-1
RL: DEV (Device component use); USES (Uses)
(yellow photog. coupler)

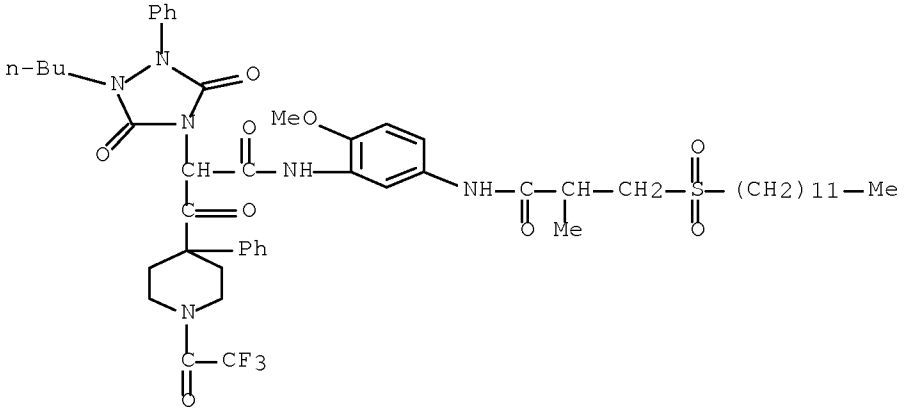
RN 165740-79-4 CAPLUS

CN 4-Piperidinepropanamide, 1-benzoyl-α-[4-ethoxy-2,5-dioxo-3-(phenylmethyl)-1-imidazolidinyl]-N-[2-methoxy-5-[(1-oxooctadecyl)amino]phenyl]-β-oxo-4-phenyl- (CA INDEX NAME)



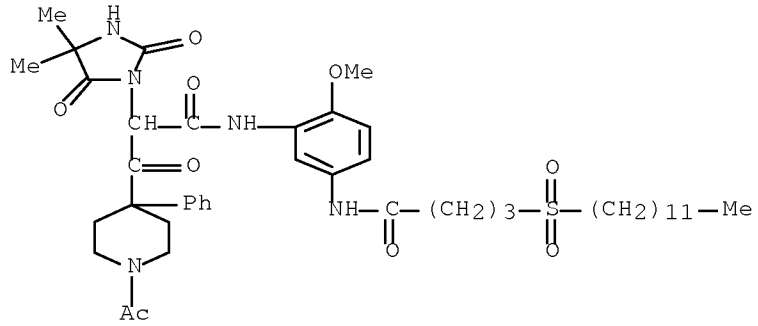
RN 165740-85-2 CAPLUS

CN 4-Piperidinepropanamide, α-(1-butyl-3,5-dioxo-2-phenyl-1,2,4-triazolidin-4-yl)-N-[5-[[3-(dodecylsulfonyl)-2-methyl-1-oxopropyl]amino]-2-methoxyphenyl]-β-oxo-4-phenyl-1-(trifluoroacetyl)- (9CI) (CA INDEX NAME)



RN 165740-92-1 CAPLUS

CN 4-Piperidinepropanamide, 1-acetyl-α-(4,4-dimethyl-2,5-dioxo-1-imidazolidinyl)-N-[5-[[4-(dodecylsulfonyl)-1-oxobutyl]amino]-2-methoxyphenyl]-β-oxo-4-phenyl- (CA INDEX NAME)



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 16:40:22 ON 10 JUL 2008